Blakely, Sokoloff, Taylor & Zafman LLP (310) 207-3800
Title: Device for treating a Biological tissue volume by Localise
HYPERTHERMY

1st Named Inventor: Erik Dumont Express Mail No.: EV665825082US Sheet: 1/5

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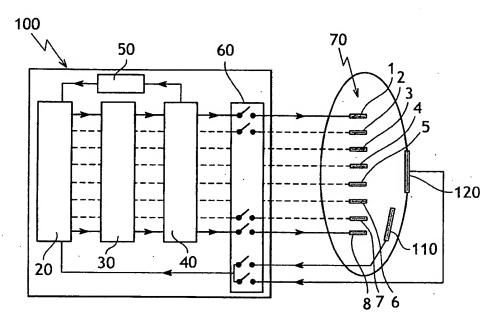
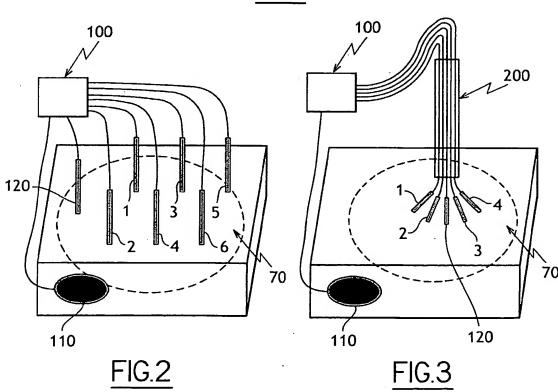


FIG.1

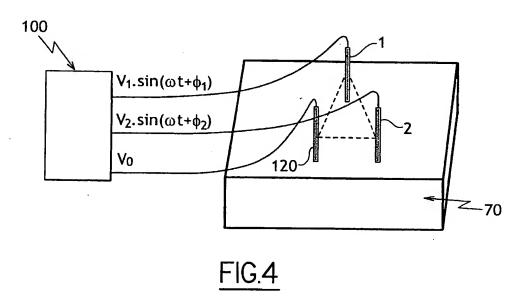


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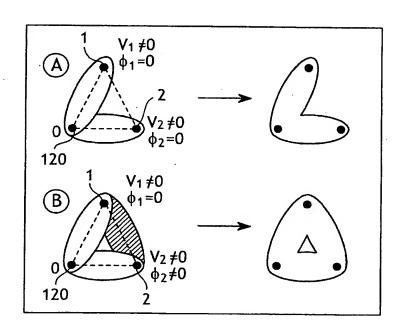


FIG.5

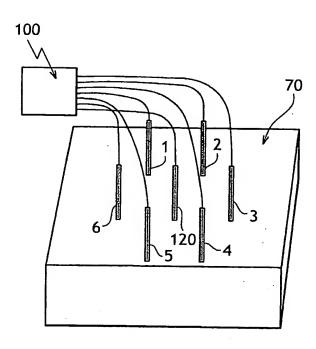
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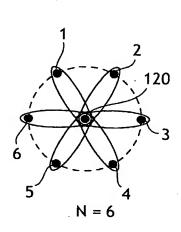


FIG.6

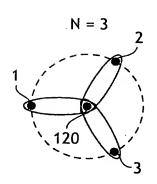


FIG.7a

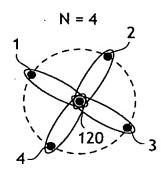


FIG.7b

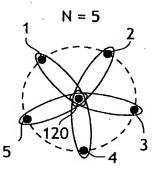


FIG.7c

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(a)	(b)	(c)	(d)
C N = 5 120 3	Φ _i = 0		
D N = 5 120 3	$\Phi_i = \Delta \frac{1 + (-1)^i}{2}$	$\Delta = \pi/3$ 0 $\pi/3$ 0 0	
E 1 N = 6 2	Φ _i = 0		
F N = 6 120 3	$\Phi_{i} = \Delta \frac{1 + (-1)^{i}}{2}$	$\Delta = \pi/3$ $\pi/3$ 0 $\pi/3$ 0 0 $\pi/3$	

FIG.8

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		·	
(b)	(c)	(d)	(e)
E $\Phi_1 = 0$ $\Phi_2 = 0$ $\Phi_3 = 0$ $\Phi_4 = 0$ $\Phi_5 = 0$ $\Phi_6 = 0$	4 6		
F $\Phi_1 = 0$ $\Phi_2 = \pi/3$ $\Phi_3 = 0$ $\Phi_4 = \pi/3$ $\Phi_5 = 0$ $\Phi_6 = \pi/3$		$ \begin{pmatrix} $	0 0
G $\Phi_{1}=0 \Phi_{2}=\pi$ $\Phi_{3}=0 \Phi_{4}=\pi$ $\Phi_{5}=0 \Phi_{6}=\pi$			
H $\Phi_1 = 0$ $\Phi_2 = \pi/3$ $\Phi_3 = 0$ $\Phi_4 = 0$ $\Phi_5 = \pi/3$ $\Phi_6 = \pi/3$			
P $\Phi_1 = 0$ $\Phi_2 = \pi/3$ $\Phi_3 = 0$ $\Phi_4 = \pi/3$ $\Phi_5 = 0$ $\Phi_6 = \pi/3$ V_3 , V_4 disconnected	•		
Q $\Phi_1=0 \Phi_2=\pi/3$ $\Phi_3=0 \Phi_4=\pi/3$ $\Phi_5=0 \Phi_6=\pi/3$ additional external return electrode	-	$\begin{pmatrix} \triangle \nabla \Delta \\ \nabla_{\Delta} \nabla \end{pmatrix}$	0 0 0

FIG.9